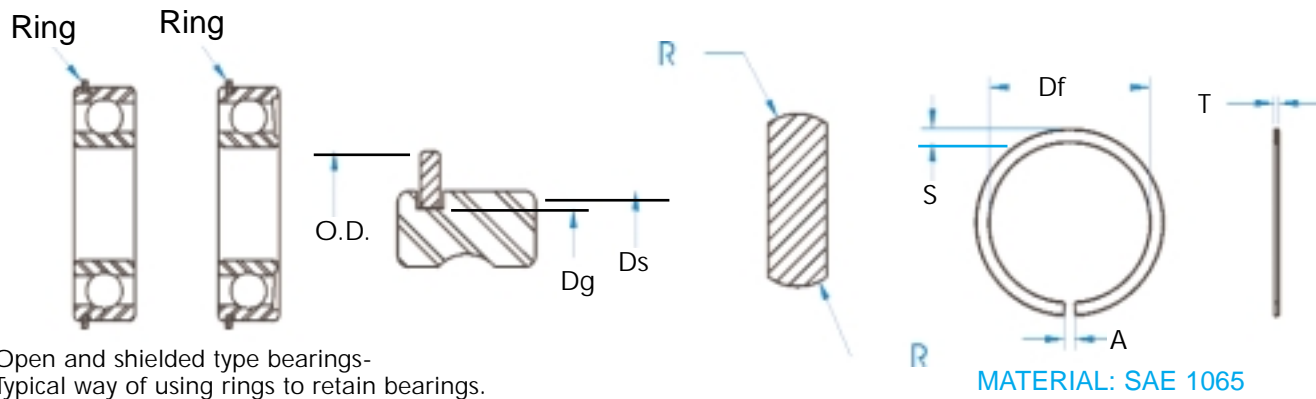


SR External Constant Section Rings

for Grooves in Outer Tracks of Ball or Roller Bearings



RING NUMBER	SHAFT DIAMETER		BEARING NUMBER				GROOVE SIZE		RING DIMENSIONS							W T. PER M (lbs.)	
	Ds mm	Ds DEC.	EXTRA LIGHT	LIGHT	MED.	HEAVY	DIAMETER		ASSEMBLED O.D.	FREE DIAMETER		THICKNESS T	SECTION		FREE GAP A		Radius Max. R
							Dg	TOL.		Df	TOL.		S	TOL.			
SR-22	22	.8661	—	37-38	—	—	1.10	.812	1.000	.799	+ .000 -0.15	.04	.094	—	1/8 Max.	.035	2.7
SR-30	30	1.1811	—	200	—	—	1.18	1.10	1.359	1.09	—	.042	.125	—	3/32± 1/32	.035	5.6
SR-32	32	1.2598	102	201	—	—	1.18	1.18	1.437	1.17	—	.042	.125	—	3/32± 1/32	.035	6.0
SR-35	35	1.3780	103	202	300	—	1.30	1.30	1.547	1.29	+ .000	.042	.125	—	3/32± 1/32	.035	6.6
SR-37	37	1.4567	—	—	301	—	1.36	1.36	1.609	1.35	-0.20	.042	.125	—	3/32± 1/32	.035	7.0
SR-40	40	1.5748	—	203	—	—	1.50	1.50	1.750	1.485	—	.042	.125	—	3/32± 1/32	.035	7.8
SR-42	42	1.6535	104	—	302	—	1.56	1.56	1.812	1.550	—	.042	.125	—	3/32± 1/32	.035	7.8
SR-47	47	1.8504	105	204	303	—	1.75	1.75	2.062	1.741	—	.042	.156	—	1/8± 1/32	.035	11.0
SR-52	52	2.0472	—	205	304	—	1.95	1.95	2.265	1.943	—	.042	.156	—	1/8± 1/32	.035	12.1
SR-55	55	2.1654	106	—	—	—	2.07	2.07	2.375	2.056	+ .000	.042	.156	—	1/8± 1/32	.035	12.8
SR-62	62	2.4409	107	206	305	403	2.34	2.34	2.656	2.32	-0.30	.065	.156	—	1/8± 1/32	.050	21.9
SR-68	68	2.6772	108	—	—	—	2.55	2.55	2.922	2.52	—	.065	.188	—	1/8± 1/32	.050	29.1
SR-72	72	2.8346	—	207	306	404	2.70	2.70	3.078	2.68	—	.065	.188	—	1/8± 1/32	.050	30.8
SR-75	75	2.9528	109	—	—	—	2.82	2.82	3.203	2.80	—	.065	.188	—	1/8± 1/32	.050	32.1
SR-80	80	3.1496	110	208	307	405	3.02	3.02	3.406	2.99	—	.065	.188	—	5/32± 3/64	.050	34.2
SR-85	85	3.3465	—	209	—	—	3.22	3.22	3.594	3.19	+ .000	.065	.188	—	5/32± 3/64	.050	36.7
SR-90	90	3.5433	111	210	308	406	3.41	3.41	3.797	3.39	-0.46	.095 ± .002	.188 ± .003	—	5/32± 3/64	.060	56.5
SR-95	95	3.7402	112	—	—	—	3.61	3.61	3.984	3.59	—	.095	.188	—	5/32± 3/64	.060	59.7
SR-100	100	3.9370	113	211	309	407	3.81	3.81	4.187	3.78	—	.095	.188	—	5/32± 3/64	.060	62.1
SR-110	110	4.3307	114	212	310	408	4.20	4.20	4.578	4.18	—	.095	.188	—	3/16± 1/16	.060	68.7
SR-115	115	4.5276	115	—	—	—	4.40	4.40 ± .003	4.781	4.37	+ .000	.095	.188	—	3/16± 1/16	.060	72.2
SR-120	120	4.7244	—	213	311	409	4.53	4.53	5.094	4.50	-0.62	.109	.281	—	3/16± 1/16	.075	128.8
SR-125	125	4.9213	116	214	—	—	4.73	4.73	5.297	4.70	—	.109	.281	—	3/16± 1/16	.075	136.0
SR-130	130	5.1181	117	215	312	410	4.93	4.93	5.500	4.90	—	.109	.281	—	3/16± 1/16	.075	139.5
SR-140	140	5.5118	118	216	313	411	5.32	5.32	5.890	5.29	—	.109	.281	—	9/32± 1/16	.075	150.4
SR-145	145	5.7087	119	—	—	—	5.52	5.52	6.078	5.49	+ .000	.109	.281	—	9/32± 1/16	.075	155.0
SR-150	150	5.9055	120	217	314	412	5.71	5.71	6.281	5.68	-0.93	.109	.281	—	9/32± 1/16	.075	160.9
SR-160	160	6.2992	121	218	315	413	6.11	6.11	6.672	6.08	—	.109	.281	—	9/32± 1/16	.075	171.7
SR-170	170	6.6929	122	219	316	—	6.44	6.44	7.187	6.41	—	.120	.375	—	3/8± 1/16	.090	267.4
SR-180	180	7.0866	124	220	317	414	6.83	6.83	7.594	6.80	—	.120	.375	—	3/8± 1/16	.090	284.4
SR-190	190	7.4803	—	221	318	415	7.23	7.23	7.984	7.20	+ .000	.120	.375	—	3/8± 1/16	.090	300.1
SR-200	200	7.8740	126	222	319	416	7.62	7.62	8.375	7.59	-1.25	.120	.375	—	3/8± 1/16	.090	309.1
SR-210	210	8.2677	128	—	—	417	8.01	8.01	8.766	7.98	—	.120	.375	—	3/8± 1/16	.090	319.0
SR-215	215	8.4646	—	224	320	—	8.21	8.21	8.969	8.18	—	.120	.375	—	3/8± 1/16	.090	338.4
SR-225	225	8.8583	130	—	321	418	8.60	8.60	9.328	8.57	+ .000	.120	.375	—	15/32± 3/32	.090	349.0
SR-230	230	9.0551	—	226	—	—	8.80	8.80	9.562	8.77	-1.56	.120	.375	—	15/32± 3/32	.090	362.0
SR-240	240	9.4488	132	—	322	—	9.19	9.19	9.953	9.16	—	.120	.375	—	15/32± 3/32	.090	375.4

Hardness: All Ring Sizes-HRC 40-50

For alternate cutoff styles, contact Rotor Clip Technical Sales at 1-800-557-6867 (E-mail: tech@rotorclip.com)